

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------|---------------|----------------------|-------------------------|--------------------|--|
| 10/043,268 | 01/14/2002 | Zsuzsanna Rozsa | 147/50827 | 4717 | |
| 23911 759 | 90 09/12/2003 | | | | |
| CROWELL & MORING LLP | | | EXAMINER | | |
| P.O. BOX 1430 | - | TP | GOLDBERG, | GOLDBERG, JEROME D | |
| WASHINGTON, DC 20044-4300 | | | ART UNIT | PAPER NUMBER | |
| | | | 1614 | V | |
| | | | DATE MAILED: 09/12/2003 | δ | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application N . | Applicant(s) | | | |
|---|------------------------|--------------|--|--|--|
| | 10/043,268 | ROZSA ET AL. | | | |
| Office Action Summary | Examiner | Art Unit | | | |
| | Jerome D Goldberg | 1614 | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). Status | | | | | |
| 1) Responsive to communication(s) filed on 17 A | pril 2003 . | | | | |
| _ | s action is non-final. | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Disposition of Claims | | | | | |
| 4) Claim(s) 1-34 is/are pending in the application. | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | | | | | |
| 6) Claim(s) is/are rejected. | | | | | |
| 7) Claim(s) is/are objected to. | | | | | |
| 8) Claim(s) <u>1-34</u> are subject to restriction and/or e | election requirement. | | | | |
| Application Papers | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | |
| 10) The drawing(s) filed on is/are: a) accep | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | |
| 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. | | | | | |
| If approved, corrected drawings are required in reply to this Office action. | | | | | |
| 12) The oath or declaration is objected to by the Examiner. | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | | | |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | |
| a) All b) Some * c) None of: | | | | | |
| 1. Certified copies of the priority documents | | lan Na | | | |
| 2. Certified copies of the priority documents | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). | | | | | |
| a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | | | | | |
| Attachment(s) | | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) | | | | | |
| I.S. Patent and Trademark Office | | | | | |

Application/Control Number: 10/043,268

Art Unit: 1614

Restriction to one of the following inventions is required under 35 U.S.C. 121:

Group I: Claims 1-34, drawn to methods and compositions for reducing cardiotoxic side effects of daunorubicin, doxorubicin or epriubicin with the compound of formula 1 which is, classified in class 514, subclass 34.

Group II: Claims 1, 2, 4-22, 24, 25, 27 and 29-34, drawn to methods and composition for reducing cardiotoxic side – effects of nitoxantrone with the compound of formula 1 which is, classified in class 514, subclass 212.07

The inventions are distinct, each from the other because of the following reasons:

The several inventions above are independent and distinct, each from the other, as they have acquired a separate status in the art of reducing cancer cardiotoxic side-effects of cytostatic agents as a separate subject matter for inventive effect and require independent searches. It is noted that the a reference to the Group I invention would not be a reference to the Group II invention under 35 U.S.C. 103. Therefore, restriction for examination purposes is proper.

Applicants are required to make a provisional election even though this requirement is traversed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome D. Goldberg whose telephone number is (703) 308-4606. The examiner can normally be reached on Monday through Thursday from 9 AM to 3 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marianne Seidel can be reached on (703) 308-4725. The fax phone

Application/Control Number: 10/043,268

Art Unit: 1614

Page 3

numbers for the organization where this application or proceeding is assigned are (703) 308-4556 for regular communications and (703) 308-3592 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1235.

Goldberg/LR September 8, 2003

JEROME D. GOLDBERG PRIMARY EXAMINER